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State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous & Radioactive Materials Bureau
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PETER MAGGIORE
SECRETARY

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

October 15, 1998

Mr. Theodore Taylor, Project Manager
Los Alamos Area Office
Department of Energy
528 35th Street
Los Alamos, New Mexico 87544

Dr. John C. Browne, Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A100
Los Alamos, New Mexico 87545

**RE: Request to Use Industrial Exposure Scenarios for Human Health Risk Assessment
SWMU 16-021(c)
Los Alamos National Laboratory (LANL)
NM0890010515**

Dear Mr. Taylor and Dr. Browne:

The Hazardous and Radioactive Materials Bureau (HRMB) RCRA Permits Management Program (RPMP) is in receipt of a July 16, 1998 letter, referenced by EM/ER: 98-237, requesting to use industrial land use exposure scenarios in lieu of residential scenarios for human health risk assessment at the 260 outfall, SWMU 16-021(c), for the RFI and CMS process.

Your letter provides adequate information regarding the use of industrial land use scenarios for human health risk assessment at SWMU 16-021(c). The RPMP is hereby approving the use during the RFI and CMS process. The RPMP is also requiring that during the RFI and CMS process that LANL will continue to work, process and provide to HRMB the exposure models for the maximally exposed individual for their site under an industrial use scenario. Any change in the use of the site would necessitate and precipitate the reevaluation of the site based on new land use scenario. Risk evaluation must include ecological and human health risk components.



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If you have questions concerning this letter, please contact myself or Mr. John Kieling, HRMB's LANL Facility Manager at (505) 827-1558.

Sincerely,

Benito Garcia, Chief
Hazardous and Radioactive Materials Bureau

BJG:jek

cc: J. Canepa, LANL EM/ER, MS M992
J. Davis, NMED SWQB
M. Johansen, DOE LAAO, MS A316
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File: Reading and HSWA LANL 3/1082/16/16-003(k) and 16-021(c)
Track: LANL, 10/15/98, na, DOE/LANL, HRMB/Garcia, RE, File